

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently amended): A process for producing a self-cleaning surface on a coated textile sheet, said process comprising:

i) applying a plurality of hydrophobic particles having a nanostructured surface to a surface of a transfer-medium sheet,

ii) applying a coating composition and a textile sheet to said surface of said transfer-medium sheet to which said plurality of hydrophobic particles having a nanostructured surface were applied to obtain a composite,

iii) heat treating said composite, and

iv) removing said transfer-medium sheet from the composite and transferring the hydrophobic particles to the textile sheet to form the coated textile sheet having a self-cleaning surface comprising the hydrophobic particles having a nanostructured surface, wherein the process for producing a self-cleaning surface on a coated textile sheet is carried out without the use of any adhesive, binder, or adhesion promoter.

Claim 2 (Previously Presented): The process as claimed in claim 1, wherein said transfer-medium sheet has a hydrophobic surface.

Claim 3 (Previously Presented): The process as claimed in claim 2, wherein said transfer-medium sheet is a lamination paper.

Claim 4 (Previously Presented): The process as claimed in claim 1, wherein said particles have an average diameter of from 0.01 to 100 μm .

Claim 5 (Previously Presented): The process as claimed in claim 1, wherein said particles have an average diameter of from 0.02 to 50 μm .

Claim 6 (Previously Presented): The process as claimed in claim 1, wherein said particles are selected from the group consisting of minerals, aluminum oxide, silicates, hydrophobically modified silicas, metal oxides, mixed oxides, metal powders, pigments, polymers, and mixtures thereof.

Claim 7 (Previously Presented): The process as claimed in claim 1, wherein said particles have hydrophobic properties after treatment with at least one compound selected from the group consisting of alkylsilanes, fluoroalkylsilanes, and disilazanes.

Claim 8 (Previously Presented): The process as claimed in claim 1, wherein said coating composition has hydrophilic properties.

Claim 9 (Previously Presented): The process as claimed in claim 1, wherein said coating composition comprises polyvinyl chloride, acrylonitrile-butadiene-styrene terpolymer (ABS), polychloroprene, or polyurethane.

Claim 10 (Previously Presented): The process as claimed in claim 1, wherein in said applying, said coating composition is first applied to said surface of said transfer-medium sheet to which said hydrophobic particles were applied, and then said textile sheet is applied to said coating composition.

Claim 11 (Previously presented): The process as claimed in claim 1, wherein in said applying, said coating composition is first applied to said surface of said textile sheet, and then said composite is applied to said surface of said transfer-medium sheet to which said hydrophobic particles were applied the location of said coating composition being between said transfer medium sheet, with said particles, and said textile sheet.

Claim 12 (Withdrawn): A coated textile sheet, which comprises hydrophobic nanostructured particles on at least one coating surface.

Claim 13 (Withdrawn): A coated textile sheet, which has hydrophobic nanostructured particles on at least one coating surface which is produced by a process as claimed in claim 1.

Claim 14 (Previously Presented): A method for the production of a clothing, a technical textile, or a fabric for a textile building, said method comprising:

producing said clothing, said technical textile or said fabric for a textile building with a coated textile sheet having a self-cleaning surface produced by said process as claimed in claim 1.

Claim 15 (Previously Presented): The method as claimed in claim 14, wherein said clothing is produced and said clothing is a rainwear or a safety clothing with high visibility.

Claim 16 (Previously Presented): The method as claimed in claim 14, wherein said technical textile is produced and said technical textile is a sun-screening cover.

Claim 17 (Previously Presented): The method as claimed in claim 14, wherein said fabric for textile building is produced and said fabric is a protective tarpaulin, a tenting, a truck tarpaulin, or another protective covering.

Claim 18 (Previously Presented): The process as claimed in claim 1, wherein the hydrophobic particles have an irregular fine nanostructured surface in the nanometer range.

Claim 19 (Previously Presented): The process as claimed in claim 1, wherein the hydrophobic particles have an irregular fine nanostructured surface with features in the range of from 1 to 1,000 nm.

Claim 20 (Previously Presented): The process as claimed in claim 1, wherein the hydrophobic particles have an irregular fine nanostructured surface with features in the range of from 10 to 100 nm.

Claim 21 (Canceled).

Claim 22 (Previously Presented): The process as claimed in claim 1, wherein the process is carried out without an embossing technique.

Claim 23 (Previously Presented): The process as claimed in claim 1, which is carried out without any solvation of the surface of the coated textile sheet.

Claim 24 (Previously Presented): The process as claimed in claim 1, wherein the hydrophobic particles have an average diameter of from 30 to 100 μm .